43

```
SEQUENCE LISTING
 <110>Canon INC.
 <110>Canon INC. <120>Method of analyzing base (SPANISH) ce of nucleic acid
 <130>CFO 15718
 <140>US/09/942,596
 <141>2001-08-31
 <150>JP 263506/2000
 <151>2000-08-31
 <160>66
 <210>1
 <211>18
 <212>DNA
 <213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>1
gatgggactc aagttcat 18
<210>2
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>2
gatgggactc aggttcat 18
<210>3
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>3
gatgggactc acgttcat 18
<210>4
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>4
gatgggactc atgttcat 18
<210>5
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>5
gatgggactc gagttcat 18
<210>6
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>6
gatgggactc gggttcat 18
```

<210>7 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>7 gatgggactc gcgttcat 18 <210>8 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>8 gatgggactc gtgttcat 18 <210>9 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>9 gatgggactc cagttcat 18 <210>10 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>10 gatgggactc cggttcat 18 <210>11 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>11 gatgggactc ccgttcat 18 <210>12 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>12 gatgggactc ctgttcat 18 <210>13 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>13 gatgggactc tagttcat 18 <210>14

The state of the s

```
<211>18
 <212>DNA
 <213>Artificial sequence
 <220>
<223>Sample oligonucleotide
<400>14
gatgggactc tggttcat 18
<210>15
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>15
gatgggactc tcgttcat 18
<210>16
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>16
gatgggactc ttgttcat 18
<210>17
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>17
gatggggctc aagttcat 18
<210>18
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>18
gatggggctc aggttcat 18
<210>19
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>19
gatggggctc acgttcat 18
<210>20
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>20
gatggggctc atgttcat 18
<210>21
<211>18
```

<212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>21 gatggggctc gagttcat 18 <210>22 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>22 gatggggctc gggttcat 18 <210>23 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>23 gatggggctc gcgttcat 18 <210>24 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>24 gatggggctc gtgttcat 18 <210>25 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>25 gatggggctc cagttcat 18 <210>26 <211>18 <212>DNA <213>Artificial sequence <223>Sample oligonucleotide <400>26 gatggggctc cggttcat 18 <210>27 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>27 gatggggctc ccgttcat 18 <210>28 <211>18 <212>DNA

```
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>28
gatggggctc ctgttcat 18
<210>29
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>29
gatggggctc tagttcat 18
<210>30
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>30
gatggggctc tggttcat 18
<210>31
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>31
gatggggctc tcgttcat 18
<210>32
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>32
gatggggctc ttgttcat 18
<210>33
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>33
gatgggcctc aagttcat 18
<210>34
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>34
gatgggcctc aggttcat 18
<210>35
<211>18
<212>DNA
<213>Artificial sequence
```

```
<220>
<223>Sample oligonucleotide
<400>35
gatgggcctc acgttcat 18
<210>36
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>36
gatgggcctc atgttcat 18
<210>37
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>37
gatgggcctc gagttcat 18
<210>38
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>38
gatgggcctc gggttcat 18
<210>39
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>39
gatgggcctc gcgttcat 18
<210>40
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>40
gatgggcctc gtgttcat 18
<210>41
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>41
gatgggcctc cagttcat 18
<210>42
<211>18
<212>DNA
<213>Artificial sequence
<220>
```

```
<223>Sample oligonucleotide
 <400>42
 gatgggcctc cggttcat 18
 <210>43
 <211>18
 <212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>43
gatgggcctc ccgttcat 18
<210>44
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>44
gatgggcctc ctgttcat 18
<210>45
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>45
gatgggcctc tagttcat 18
<210>46
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>46
gatgggcctc tggttcat 18
<210>47
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>47
gatgggcctc tcgttcat 18
<210>48
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>48
gatgggcctc ttgttcat 18
<210>49
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
```

```
<400>49
gatgggtctc aagttcat 18
<210>50
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>50
gatgggtctc aggttcat 18
<210>51
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>51
gatgggtctc acgttcat 18
<210>52
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>52
gatgggtctc atgttcat 18
<210>53
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>53
gatgggtctc gagttcat 18
<210>54
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>54
gatgggtctc gggttcat 18
<210>55
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>55
gatgggtctc gcgttcat 18
<210>56
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>56
```

```
gatgggtctc gtgttcat 18
<210>57
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>57
gatgggtctc cagttcat 18
<210>58
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>58
gatgggtctc cggttcat 18
<210>59
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>59
gatgggtctc ccgttcat 18
<210>60
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>60
gatgggtctc ctgttcat 18
<210>61
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>61
gatgggtctc tagttcat 18
<210>62
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>62
gatgggtctc tggttcat 18
<210>63
<211>18
<212>DNA
<213>Artificial sequence
<223>Sample oligonucleotide
<400>63
gatgggtctc tcgttcat 18
```

1

<210>64 <211>18 <212>DNA <213>Artificial sequence <223>Sample oligonucleotide <400>64 gatgggtctc ttgttcat 18 <210>65 <211>18 <212>DNA <213>p53 fragment <220> <223>Sample oligonucleotide <400>65 atgaaccgga ggcccatc 18 <210>66 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>66 atgaaccaga ggcccatc 18